

Volume 26
Number

10



Rock Island Post Notes

American Military Engineers

October 2014



SUSTAINING MEMBERS:

AECOM
ARCADIS/Malcolm Pirnie
Ayres Associates
Barr Engineering Co.
Bechtel National, Inc.
Bergmann Associates
Black & Veatch Special Projects Corp.
Cardno, Inc.
Caterpillar Inc.
CDM Smith
CH2MHILL
Christopher B. Burke Engineering, Ltd.
Civil & Environmental Consultants, Inc.
CPM Cathodic Protection Management, Inc.
Eaton Corporation
Foth
GRAEF
Hanson Professional Service Inc.
HDR
HNTB
HR Green, Inc.
Jacobs
KBR North American Government & Defense
Kirkham Michael
LT Leon Associates, Inc.
Missman, Inc.
Prairie Engineers of Illinois
SEH
Shive-Hattery Inc.
Siemens Industries, Inc.
Snyder & Associates, Inc.
Stanley Consultants Inc.
Stantec, Inc.
Terra Technologies, Inc.
Terracon Consultants, Inc.
URS Corporation
V3 Companies
Weston Solutions, Inc.
W.F. Baird & Associates
Wills Burke Kelsey Associates, LTD

October Meeting

SAME Commanders Briefing and Engineering Training Conference

The SAME Rock Island Post is holding the annual Commanders Briefing in conjunction with the joint Quad Cities Chapter of the American Society of Civil Engineers and SAME Engineering Training Conference. The attached program lists both days of events and presentations. These events offer excellent opportunities for learning and interacting with fellow colleagues. No registration fee is required for the Commanders Briefing, but registration is required for attendance to maintain an accurate head count for refreshments and room accommodations. No lunch is provided at the Briefing.

Registration for the Engineering Training Conference includes lunch as a part of the conference registration fee. The conference has been planned in accordance with the criteria established by the Iowa Engineering and Land Surveying Examining Board and the Illinois Structural Engineering Practice Act for awarding Professional Development Hours (PDHs). Up to 7 PDHs may be received towards the state of Illinois structural engineering license continuing education requirements. Certificates of Completion will be available for documentation by participants.

Location: Clarion Hotel, 5202 Brady Street, Davenport, Iowa

Commanders Briefing – Tuesday, October 21, 2014

Check In : 11:00 A.M. – 12:00 P.M.

Program: 12:00 P.M. – 4:00 P.M.

Engineering Conference – Wednesday, October 22, 2014

Register by Monday, October 20th

Check In: 7:15 A.M. – 12:00 P.M. Program: 8:00 A.M. – 4:30 P.M.

Please see the attached forms for registration information and additional details.

Volume 26
Number

10

President

COL Mark Deschenes

Vice President

Tom Heinold

Jr. Vice President

Laura Rozumalski

Executive Secretary

Michael Tarpey

Treasurer

Brad Palmer

Assistant Secretary

Tom Gambucci

Assistant Treasurer

Bryan Snook

Past President

Mark Angelo

BOARD MEMBERS:

Director Emeritus

S.K. Nanda

Director Emeritus

Dudley Hanson

Director Emeritus

Dean Cerny

2nd Year

Pat Eikenberry

2nd Year

Gary Loss

1st Year

Roger Less

1st Year

Mike Clarke

NCO Director

Dominic
Kempson

Young Member

Ben Redding

POST NOTES is a publication
of the Rock Island Post of the
Society of American Military
Engineers.

Editor: Laura Rozumalski

(608) 358-9336

lrozumalski@uwalumni.com



Rock Island Post Notes

Welcome Back Students BBQ

A welcome back celebration for the Student Chapter of the Rock Island Post was held on September 17th at the University of Iowa. In addition to enjoying burgers, brats, and friendly conversation, the students learned more about SAME and the mentoring opportunities that are available to them through the Post. The students showed a lot of enthusiasm to become more involved in Post activities and we hope they can join us for an upcoming Post luncheon. Special thanks to Toby Hunemuller for his skill behind the grill.



Remember to Check Your Contact Information

A friendly reminder for all SAME members to check their contact information on the National Database. Email serves as the primary contact method for the Post so it is very important we have this information correct. Each month we get numerous bounce-backs on the emails we send out because email addresses are entered incorrectly in the database or are not updated. If anyone you know says they are being left off of SAME communications, please ask them to double check that their contact information is correct.

Update your Member Info at the following link:

<http://www.same.org/index.php/membership/join-same/individual-membership>

Volume 26
Number

10

Secretary's Corner

The Post Secretary encourages you to submit fellow SAME members for National Level awards and to write articles for the SAME magazine and other publications. The secretary can help send articles to SAME Headquarters. Send a copy of accomplishments, award information, and anything going for publication to the Secretary, Michael.J.Tarpey@usace.army.mil.

SAME Education and Training

As a reminder, the SAME offers a diverse program of annual events offering members a multitude of opportunities for training, professional development and networking. For upcoming dates and locations of these events, please refer to the SAME Education and Training webpage for opportunities to develop your skills and earn Professional Development Hours. This page has information pertinent to both Government employees and Sustaining Member firms.

<http://www.same.org/index.php/events>

Get Published in TME!

Well before the calendar turns to 2015, The Military Engineer is accepting submissions for the 2015 issues of TME. In fact, the deadline for article proposals for the January-February issue is in October! Find more information at the following link:

<http://www.themilitaryengineer.com/index.php/editorial-resources/writer-guidelines>



Rock Island Post Notes

2015 Officer Nominations and Speaker Suggestions

It's the time of year again to send in your nominations for 2015 Officers. Please send all nominations to S.K. Nanda at S.Nanda@mchsi.com.

Be thinking too of any speaker suggestions you have for next year and send them our way as well!

Post Leader's Workshop Summary

Michael Clarke recently attended the Post Leader's Workshop and has provided the following notes and comments on the meetings. Sincere thanks to him for providing this information to the Post.

The workshop was a very beneficial experience and the content and camaraderie was inspiring. SAME continues to be an energetically useful organization that promotes the strength of America's engineering and construction community and our Post stands well in its accomplishments towards the goals of the organization. Everyone should read the Post Operations Manual and the Strategic Plan at least once a year. We can get complacent in our comfort and reading the basics spurs ideas and keeps us on our toes.

There are changes to the Vision, Mission and Values statements. The new ones are:

Vision: To be a premier global engineering organization advancing the professional and personal growth of its members, the military and public sector engineering community, and the architecture, engineering and construction industry.

Mission: To provide education and support to the engineering components of the military and uniformed services and other Federal, State and local government agencies responsible for the nation's infrastructure, and to advance the partnership between government and the architecture, engineering and construction industry in the interest of national security.

Values: Integrity, Patriotism, Public Service, National Security, Technical Competence, Excellence, Environmental Stewardship.

Goals & Objectives:

1. Emergency Preparedness and Infrastructure Resilience
2. Joint Engineer Doctrine and Operations
3. Education and Training
4. Relationships and Recognition
5. Leadership and Mentoring

..... cont. next page

Volume 26
Number

10

Get to Know Joe

Brig. Gen. Joseph "Joe" Schroedel, P.E., F.SAME, USA (Ret.), joined SAME as the new Executive Director, effective Aug. 4, 2014.

According to SAME National President Col. John Mogge, Ph.D., RA, F.SAME, USAF (Ret.), Gen. Schroedel brings to SAME a wealth of knowledge acquired through his years serving in leadership positions in both the uniformed services and in private industry.

Since starting as Executive Director, Joe has actively engaged in numerous opportunities to meet members.

"I'm honored and thrilled to be selected as SAME Executive Director," said Gen. Schroedel. "SAME has a long and distinguished history and is today poised to effect positive change. I'm honored to be leading that change."

Prior to coming to SAME, Gen. Schroedel held leadership positions at Parsons Brinckerhoff. He served for more than 34 years as an engineer officer in the U.S. Army, retiring in 2009, after serving as Commander, USACE South Atlantic Division. Gen. Schroedel first joined SAME in 1990 and became a Fellow in 2013. He currently serves as an Adjunct Professor at George Mason University.

Please join us in welcoming Joe to his new role at SAME!

He can be reached at SAME HQ at jschroedel@same.org.



Rock Island Post Notes

... cont. Post Leader's Workshop Summary

Focus Areas:

1. SAME Relevance: Maintain and enhance SAME relevance in response to a changed environment of government relationships.
2. Support to Veterans: continue to assist veterans with transition to civilian life, including obtaining professional credentials and civilian employment.
3. STEM Outreach: Support and mentor teachers and students (K-12 and college) on careers in engineering and related fields with practical experience and role models.

This telling me SAME is moving in a direction that will rely less on the traditional uniformed military involvement that promoted the link between DOD projects and the A/E/C contracting community and more towards the national network of A/E/C companies that promote our professions in direct support of military objectives and (this is the shift) towards a concept of using our influence and capabilities towards building and maintaining a unified national security.

In this new structure, the bedrock of sharing information about the annual DOD programs remains. After all, it is in everyone's best interest to mutually understand what the MILCON program objectives are so the A/E/C community can "design and build" America's objectives. The promotion of reaching out to the Veteran community is significant. Reaching out has many possibilities and we should select avenues of support that are achievable and fit our Post character. STEM outreach is the Focus Area that received a lot of attention. There is a subtle awareness that the health of our nation's future is directly tied to the success of promoting STEM.

America is fighting a losing battle on two fronts: our public infrastructure is decaying to the point of collapse and our children are not moving through school such that the supply of engineers and related professions will be sufficient to design and build ourselves out of the mess we are allowing to take place. As a Post, we should place our considerable resources towards selected programs and school/student support projects that will bolster the professions of engineering that will be needed to carry America in the generations to come.

Rock Island Post Notes

2014 Events Calendar

DATE	EVENT	SPEAKER OR CONTACT
Friday, January 17, 5:30 PM	Installation of Officers	Dominic Kempson, Tom Heinold
January 30-31	Post Leaders Workshop – Las Vegas, NV	www.same.org
Jan 31 st -Feb 1 st	Student Leaders Workshop – Las Vegas, NV	www.same.org
February 20	QCESC Dinner	www.qcesc.org , Donald Bossi, President of FIRST
February 22 8:30-4	Boy Scout Engineering Badge Day	Roger Perk, 309-794-5227
Thursday, March 13 11:30 AM	Regular Meeting - SE Basin Stormwater Study	Luis Leon, LT Leon
March 26, 2014	Fellows Luncheon and Investiture	
April 7th-8th	TISP Critical Infrastructure Symposium, Colorado Springs, CO	www.same.org
Thursday, April 10 11:30 AM	Joint Meeting with ASCE - Fourmile Creek Watershed Management Authority	Mark Lund, PE, Snyder & Associates
Thursday, May 8 11:30 AM	Regular Meeting - STEM Robotics, International World Changers First Lego League	Trinity Lutheran School Davenport IA
May 20-23	Joint Engineer Education & Training Conference & Expo, Orlando, FL	www.same.org
Wednesday, June 18 11:30 AM	Regular Meeting – Soo Locks	Ed Liegel, PE, Baird & Associates
June 22 - 28	U.S Army Eng & Construction Camp U.S Marine Corps Eng & Construction Camp	
June 26 - July 2	U.S Air Force Eng & Construction Camp	
Thursday, July 10 11:30 AM	Regular Meeting - Overview of the USACE Modeling, Mapping, and Consequences Production Center	Brad Palmer, PE, USACE Rock Island
Saturday, August 9, 2014	X-Stream River Clean-up	Chad Pregracke, Living Lands and Waters
Friday, August 22 2014	Scholarship Golf Outing, Muscatine, IA	Heather Day, Stanley Consultants
Thursday, September 11 11:30 AM	Regular Meeting - Jefferson Barracks National Cemetery	Mel Millenbruck, PE, URS
Tuesday, October 21, 2014	Commanders' Conference	Bryan Snook, 309-794-5410 bryan.m.snook@usace.army.mil
Wednesday, October 22, 2014	October Training Conference	Mike Ryan, mryan@hrgreen.com
Thursday, November 13 11:30 AM	Regular Meeting - National Security Meeting	Cory Haberman Cory.J.Haberman@usace.army.mil
November 19-21	2014 Ohio Valley and Great Lakes Engineer Training Symposium (JETS), Louisville, KY	Michael Tarpey, 309-794-5593
Dec 8 - 10	SAME Small Business Conference	
Wednesday, December 17, 11:30 AM	Regular Meeting - Sylvan Slough Marina	Stanley Consultants

To add events to the calendar, email Michael Tarpey at Michael.J.Tarpey@usace.army.mil



STRUCTURAL
ENGINEERING
INSTITUTE

SAME COMMANDERS BRIEFING- TUESDAY, OCTOBER 21, 2014
ENGINEERING TRAINING CONFERENCE- WEDNESDAY, OCTOBER 22, 2014
CLARION HOTEL, DAVENPORT, IOWA

The Society of American Military Engineers (SAME), Rock Island Post is holding the annual Commanders Briefing in conjunction with the joint Quad Cities Chapter of the American Society of Civil Engineers (ASCE) and SAME Engineering Training Conference. The **attached program** lists both days of events and presentations. It offers excellent opportunities for learning and interacting with fellow colleagues. **No Registration Fee is required for the Commanders Briefing, but registration is required for attendance to maintain an accurate head count for room and refreshment accommodations. No lunch is provided prior or during the Briefing.**

Registration for the Engineering Training Conference includes lunch as a part of the conference registration fee. To maintain an accurate the luncheon training session attendance count, we ask that luncheon training session only attendees return this registration sheet with "Lunch Training Session Only" checked prior to the conference date. The conference has been planned in accordance with the criteria established by the Iowa Engineering and Land Surveying Examining Board (IELSEB) and the Illinois Structural Engineering Practice Act for awarding Professional Development Hours (PDH's). Up to 7 PDH's may be received towards the state of Illinois structural engineering license continuing education requirements. Certificates of Completion will be available for documentation by participants.

Location: Clarion Hotel, 5202 Brady Street, Davenport, Iowa ---Telephone: 563-391-1230

Commanders Briefing - Check In and Late Registration: 11:00 A.M. - 12:00 P.M. Program- 12:00 P.M. - 4:00 P.M.

Engineering Conference- Check In (Register by Monday, October 20th): 7:15 A.M. ---12:00 P.M. Program- 8:00 A.M. - 4:30 P.M.

Registration Form

Name: _____

Company: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____ Fax: _____ Email: _____

Please make every effort to register for the Engineering Conference prior to the end of day on Monday October 20, 2014 for an accurate head count for the luncheon and refreshments.

Payment: Check made payable to "SAME, R.I. Post". Mail or deliver the payment the day of the Engineering Conference.

- ☐ Attending the Commanders Briefing- No Fee but check mark this line if attending.
☐ Attending Engineering Conference- \$ 140.00 for ASCE or SAME members
☐ Attending Engineering Conference- \$ 80.00 for retired ASCE or SAME members
☐ Attending Engineering Conference- \$ 175.00 for non-members
☐ \$ 15.00 Luncheon Training Session Only

Send All Registrations and Engineering Conference Payment to:

Mike Ryan
H R Green, Inc.
P.O. Box 9009
8710 Earhart Lane
Cedar Rapids, Iowa 52409-9009
Telephone: 319-841-4391
Fax: 319-841-4012



Society of American Military Engineers, Rock Island Post
District Commander's Briefings – October 21, 2014
Clarion Hotel and Conference Center, Davenport, Iowa
Schedule of Presentations

Time	Event	Speaker
11:00-5:00	Registration / Information Desk Open	
12:00-12:15	Opening Remarks	COL Mark J. Deschenes
12:15-12:45	Commander's Brief- Chicago District	COL Christopher T. Drew
12:45-1:15	Commander's Brief- St Paul District	COL Dan Koprowski
1:15-1:45	Commander's Brief- Omaha District	COL Joel R. Cross
1:45-2:00	Break	
2:00-2:30	Commander's Brief- Kansas City District	COL Andrew D. Sexton
2:30-3:00	Commander's Brief- St Louis District	COL Anthony P. Mitchell
3:00-3:30	Commander's Brief- Rock Island District	COL Mark J. Deschenes
3:30-3:45	Closing Remarks	COL Mark J. Deschenes



Engineering Training Conference – October 22, 2014
Clarion Hotel, Davenport, Iowa
Schedule of Presentations

Time	Session 1- Trombone Room General Engineering Track	Session 2- Piano Room Structural Engineering Track	Session 3- Bass Room General Engineering Track
8:00-9:00	Wind, Wave and Ice- Navigating Rock Island's Marina to Completion- Larry Sandhaas, P.E., Stanley Consultants	New ASTM A1085-HSS50-70 ksi- Erika Winters Downey, S.E., LEED AP BD+C- AISC	Geofoam- A Light Weight Fill Alternative- Nico Suttmoller- Insulfoam
9:00-10:00	Davenport Stormwater Manual Updates- Brian Stineman, City of Davenport	Bridge Engineering/Construction- With Ultra High Performance Concrete- Paul White, P.E.- Ductal- LaFarge North America	Lake Delhi Dam Restoration- Bill Holman, Stanley Consultants
10:00-10:15	Break	Break	Break
10:15-11:15	Balancing the Needs of Pedestrians, Bicycles and Vehicular Traffic- Brian Willham, Shive-Hattery	Vinyl and Fiberglass Sheet Piling Uses- Bill Kelly and Brendan Sheppard, P.E.- Crane Materials International	The Woodlands- Green Initiative Infrastructure Improvements, Hinsdale, IL- Ajay Jain, H R Green, Inc.
11:15-12:00	Removing Concrete Moisture From the Construction Process- Mark Grillo, Barrier One International	Protection of Steel, Concrete, Equipment with High Performance Coatings- Linc York, Induron Coatings	Engineering with Soil Stabilization & Full Depth Reclamation for Subgrades and Pavement Rehabilitation- Neil Ryan, V.P.- Mt. Carmel Stabilization Group
12:00-1:30	Luncheon Training Session – Cornet Room 3-D Printing Showcase - Rapids Reproduction		
1:30-2:30	Geophysical Applications for Engineers- Jacob R. Spinsby, M.S.- Terracon	Suspension Bridge, Solon, IA- Ed Bartels, Johnson County Engineers Office, IA City, IA.	Engineering with Soil Stabilization & Full Depth Reclamation for Subgrades and Pavement Rehabilitation- Neil Ryan, V.P.- Mt. Carmel Stabilization Group
2:30-2:45	Break	Break	Break
2:45-3:30	Vinyl and Fiberglass Sheet Piling Uses- Bill Kelly and Brendan Sheppard, P.E.-Crane Materials International	I-74 Crossing- Structural Presentation- David Morrill, P.E., S.E. Alfred Benesch & Co.	Ammonia Removal Technology in Lagoon Sites- Matt Wildman, H R Green, Inc.
3:30-4:30	Lake Odessa Presentation- Marv Hubbell, R.I. COE	What Engineers Need to Know about Geotechnical Site Characterization Exploration- W. Ken Beck, P.E.-Terracon	Hydraulic Evaluation of Levee Breach Scenarios- Toby Hunemuller and John Burant- R.I. District, Corps of Engineers